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Commonwealth of Massachusetts

Public Employee Retirement Administration Commission

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Instructions to Retirement Systems & Pension Funds

(Henceforth called Systems)

- (1) Date of Filing: The statement is required by law to be filed on or before May 1st.
- (2) The Name of the System must be typed or stamped at the top of all pages and schedules (and duplicate schedules), and on all inserted schedules and loose sheets.
- (3) This statement must be typewritten or prepared legibly using electronic media.
- (4) Blank Schedules will not be accepted. If no entries are to be made, type "NONE" across the schedule in question.
- (5) Each category of investment must be grouped alphabetically on appropriate schedules as listed below. Group totals in each category must be shown (sub-totals should be identified as such). Investments must be listed on a trade date basis (as opposed to the cashbook, which is on a settlement date basis). Purchases made prior to January 1st, but not settled until after December 31st, should be recorded as accounts payable and, as such, should be recorded as accounts receivable and, as such, should be listed as sold and no longer owned. *

Schedule 1

Cash

Schedule 2

Short Term Securities (Treasury Bills, Commercial Paper, Repurchase Agreements, CDs, Term Deposits, Money Market Accounts, Cooperative Shares, and Savings and Loan Shares).

Schedule 3 (A, B, and C)

Fixed Income Securities

Schedule 4 (A, B, and C)

(a) Stocks

(b) Options

Schedule 5

Pooled Funds, PRIT Fund, Mutual or Commingled Funds, International Investments, Alternative Investments, and Real Estate Investments

Schedule 6

Recap of Schedules 1 through 5

Schedule 7

Recap of all investment-related management, custodial and consultant fees

Supplementary Schedule

We are now requesting that you provide us with a supplemental schedule for Members' Balances in the Annuity Savings Account. Previously, there was some confusion as to whether this information was required. **It is required.**

(6) If the Annual Statement and Schedules do not contain the information asked for in the blanks, or are not prepared as requested above, they will NOT be accepted by the Commission.

Note: In accordance with the provisions of section 20(5)(h) and section 23(1)(c) and section 23(2)(e) of Chapter 32 of the General Laws, this statement must be filed in the office of the Public Employee Retirement Administration Commission no later than May 1, 2020. The due date for filing will be strictly enforced.

*It is critical that you determine the status of all pending transactions reported by your custodian on supplemental schedules provided by them. If any adjustments are required, these should be disclosed either in the details of accounts due in receivables, or payments pending in accounts payable. Otherwise, the supplemental schedules need to be notated for pending settlements. It may be necessary to revisit pending transactions from prior periods to properly reconcile these financial results.

Annual Statement for the Year I	Ended December 31, 2019 of the Conditions and	Affairs of(Name of Retirement System)
Organized Under the Laws of the	Commonwealth of Massachusetts to the Public Emp	
Date of Certificate	Effective Date	<u>-</u>
ADMINISTRATIVE OFFICE		
Street & Number	City/Town, State and Zip Coo	de Telephone Number
perjury, that we are the official last, all of the herein-described liens or claims thereon, except contained, annexed, or referre- changes in fund balances, and	s of theBoard of I board members of said retirement system, and I assets were the absolute property of said retired as stated, and the following statements, with 1 d to, are a full and correct exhibit of all the ass of the conditions and affairs of the said retirement ended on that date, according to the best of	d that on the thirty-first day of December rement system, free and clear from any the schedules and explanations therein sets, liabilities, income and disbursements, nent system on the said thirty-first day of
BOARD OF RETIREMENT	Ex-Officio Member	
Please identify the name of the Board Member who serves	(Name Typed)	(Signature)
as Chairperson by inserting the title next to his or her name.	Appointed Member	Term Expires
to his or her name.	(Name Typed)	(Signature)
	Elected Member	Term Expires
	(Name Typed)	(Signature)
	Elected Member	Term Expires
	(Name Typed)	(Signature)
	Member Appointed by Other Members	Term Expires
	(Name Typed)	(Signature)
INVESTMENT MANAGERS Please compile/	(Name)	(Address)
submit a complete list. Attach the list to this page.	(Name)	(Address)
	(Name)	(Address)
INVESTMENT CONSULTANT	(Name)	(Address)
CUSTODIAN	(Name)	(Address)

ANNUAL STATEMENT BALANCE TESTS

1. ASSET BALANCE

Assets Previous Year From Page 2, 2018 Column Total

Income Current Year From Page 4, 2019 Column, Total

Disbursements Current Year (From Page 5, 2019 Column, Total

Assets Current Year Must Equal Page 2, 2019 Column Total

2. ASSET DIFFERENCE

Assets Current Year From Page 2, 2019 Column, Total

Assets Previous Year (From Page 2, 2018 Column, Total

Difference Calculated, Must Agree With Test #3 Below and Test #4 Below

3. INCOME DIFFERENCE

Income Current Year From Page 4, 2019 Column, Total

Disbursements Current Year (From Page 5, 2019 Column, Total)

Difference Calculated, Must Agree With Test #2 Above and Test #4 Below

4. FUND CHANGE DIFFERENCE – Add interfund transfer credits and debits respectively to Income and Disbursement activities.

Total Fund Change Credits Current Year

From Page 3, Total Receipts Plus the Total Of Credits From Interfund Transfers

Total Fund Change Debits Current Year

From Page 3, Total Disbursements Plus the (Total Of Debits From Interfund Transfers

Difference

Calculated, Must Agree With Test #2 Above and Test #3 Above

NOTE: The difference as a result of tests 2, 3, and 4 should be the same.

ASSETS & LIABILITIES

ASSET	S & LIADILITIES	2019	2018	2017
1. 1049	7 Cash	FROM: Schedule 1, Column E	FROM: Prior Year	FROM: Prior Year
2. 1100	O Individually Owned Short Term Investments	Schedule 2, Column E	Prior Year	Prior Year
3. 1180	Fixed Income Securities (Market Value)	Schedule 3A, Column E	Prior Year	Prior Year
4. 110°	1 Pooled Short Term Funds	Schedule 5, Column K	Prior Year	Prior Year
5. 1170) Equities	Schedule 4A, Column F	Prior Year	Prior Year
6. 1172	Pooled Domestic Equity Funds	Schedule 5, Column K	Prior Year	Prior Year
7. 1173	3 Pooled International Equity Funds	Schedule 5, Column K	Prior Year	Prior Year
8. 1174	4 Pooled Global Equity Funds	Schedule 5, Column K	Prior Year	Prior Year
9. 118	1 Pooled Domestic Fixed Income Funds	Schedule 5, Column K	Prior Year	Prior Year
10. 1182	Pooled International Fixed Income Funds	Schedule 5, Column K	Prior Year	Prior Year
11. 1183	Pooled Global Fixed Income Funds	Schedule 5, Column K	Prior Year	Prior Year
12. 1193	B Pooled Alternative Investments / Private Equity	Schedule 5, Column K	Prior Year	Prior Year
13. 1194	4 Pooled Real Estate Funds	Schedule 5, Column K	Prior Year	Prior Year
14. 1195	5 Pooled Domestic Balanced Funds	Schedule 5, Column K	Prior Year	Prior Year
15. 1196	6 Pooled International Balanced Funds	Schedule 5, Column K	Prior Year	Prior Year
16. 1197	7 Hedge Funds	Schedule 5, Column K	Prior Year	
17. 1198	3 PRIT Cash Fund	Schedule 5, Column K	Prior Year	Prior Year
18. 1199	9 PRIT Core Fund	Schedule 5, Column K	Prior Year	Prior Year
19. 1350	O Prepaid Expenses	Current Year	Prior Year	Prior Year
20. 1398	Accounts Receivable (A)	Schedule A	Prior Year	Prior Year
21. 1550	O Interest Due and Accrued	Int. Due & Accrued Current Year (Page 6)	Prior Year	Prior Year
22. 2020	Accounts Payable (A)	(Schedule_A) (Prior Year) ()
	TOTAL	Must agree with Total below	Prior Year	Prior Year
FUNDS				
1. 3293	3 Annuity Savings Fund	Page 3	Prior Year	Prior Year
2. 3294	Annuity Reserve Fund	Page 3	Prior Year	Prior Year
3. 3295	5 Special Military Service Credit Fund	Page 3	Prior Year	Prior Year
4. 3296	6 Pension Fund	Page 3	Prior Year	Prior Year
5. 3298	B Expense Fund	Page 3	Prior Year	Prior Year
6. 3297	7 Pension Reserve Fund	Page 3	Prior Year	Prior Year
TOTAL	ASSETS AT MARKET VALUE	Must Agree With Total Above	Prior Year	Prior Year

(A) Specific details for Accounts Receivable and Accounts Payable are to be disclosed on Schedule A.

Retirement System for the Year Ended December 31, 2019	
Annual Statement of the	

ш в.	Balance Dec. 31 Prior Year	Receipts	Interfund Transfers	Disbursements	Balance Dec. 31 Current Year
Annuity Savings Fund	From Prior Year	Page 4 ASF Total	From Below	Page 5 ASF Total	To Page 2
Annuity Reserve Fund	From Prior Year	Page 4 ARF Total	From Below	Page 5 ARF Total	To Page 2
Credit Fund	From Prior Year	Page 4 MSF Total	From Below		To Page 2
I	From Prior Year	Page 4 PF Total	From Below	Page 5 PF Total	To Page 2
Expense Fund	From Prior Year	Page 4 EF Total	From Below	Page 5 EF Total	To Page 2
rve Fund	From Prior Year	Page 4 PRF Total	From Below		To Page 2
TOTAL ALL FUNDS	From Prior Year	Page 4 Total	Total Must = 0	Page 5 Total	To Page 2

List below all transfers:

Transfer from ASF	Fund to the ARF	Fund in the Amount of \$ To Above	on Account of Retirements
Transfer from	Fund to the	Fund in the Amount of \$_To Above	on Account of
Transfer from	Fund to the	Fund in the Amount of \$_To Above	on Account of
Transfer from	Fund to the	Fund in the Amount of \$_To Above	on Account of
Transfer from	Fund to the	Fund in the Amount of \$_To Above	on Account of
Transfer from	Fund to the	Fund in the Amount of \$_To Above	on Account of

- (d) 4825 Miscellaneous Income
- (e) Excess Investment Income

SUBTOTAL

TOTAL RECEIPTS

To Page 3

Annual Statement of the	Retirement System for the Year	Ended December 31, 20	19
INVESTMENT INCOME	2019	2018	2017
Investment Income received from:		2010	
(a) Cash (from Schedule 1)			
(b) Short Term Investments (from Schedule 2)			
(c) Fixed Income Securities (from Schedules 3A and	I 3C)		
(d) Equities (from Schedules 4A and 4C)			
(e) Pooled Funds (from Schedule 5)			
(f) Commission Recapture and Securities Litigation			
4821 TOTAL INVESTMENT INCOME			
Plus:	From Schedule 3C. Colu	ımn H; From Schedule 40	C. Column H: and
4884 Realized Gains (Profits)	Schedule 5, Column D (Sum of Gains Only)	
4886 Unrealized Gains (Increase in Market Value)	and Schedule 3A, Column	ımn C; From Schedule 47 ı F (Sum of Increases In I	A, Column G; Market Value Only)
1550 Interest/Dividends Due and Accrued-Current	Year From Schedule 1, 2, and	I 3A, Column G	
Less:			
4823 Paid Accrued Interest on Fixed Income Securi		mn F ımn I; From Schedule 4C	Column I: and
4885 Realized Losses	Schedule 5, Column E (S	Sum of Losses Only)	
4887 Unrealized Losses (Decrease in Market Value)	Schedule 5, Column G (umn D; From Schedule 4, Sum of Decreases In Mai	
1550 Interest/Dividends Due and Accrued-Prior Yea	ar <u>From Last Year (Page 2,</u>	2017, Line 21)	
Additional Adjustments:			
4701 Carried Interest Expense	Should Correspond Wi	th Schedule 7	
4702 Equalization Expense	Should Correspond Wi	th Schedule 7	
4703 Miscellaneous Investment Expenses	Should Correspond Wi	th Schedule 7	
NET INVESTMENT INCOME	See Below		
Income Required:			
Annuity Savings Fund (from Supplementary Schedule	e) To Page 4, Line 1(e)		
Annuity Reserve Fund	To Page 4, Line 2(b)		
Special Military Service Credit Fund	To Page 4, Line 4(b)		
Expense Fund	To Page 4, Line 5(a)		
TOTAL INCOME REQUIRED	See Below		
Net Investment Income	From Above	_	
Less Income Required	From Above		
EVECC INCOME TO DENCION DECEDITE FUN	To Page 4 Line 4/s)		
EXCESS INCOME TO PENSION RESERVE FUN	To Page 4, Line 6(e)		=======================================

MEMBERSHIP FOR CURRENT YEAR

ACTIVE MEMBERS	Group 1	Group 2 & 4	TOTAL
Active Membership, Dec. 31st, Previous Year			
Inactive Membership, Dec. 31st, Previous Year			
Enrolled During Current Year Transfers Between Groups			
Reinstatements of Disabled Members			
SUBTOTAL			
Deduct:			
Death			
Withdrawals			
Retirements			
SUBTOTAL			
Active Membership, Dec. 31st, Current Year			
Inactive Membership, Dec. 31st, Current Year		<u></u>	
RETIRED MEMBERS, BENEFICIARIES & SUR	VIVORS		
Retired, Beneficiary, and Survivor Membership, Dec. 31, previous year			
Retirements During the Year:			
Superannuation			
Ordinary Disability			
Accidental Disability			
Termination Retirement Allowance			
Beneficiary of Deceased Retiree			
Survivor Benefits from Active Membership			
SUBTOTAL			
Deduct: Deaths of Retired Members			
Terminations of Survivor Benefits			
Reinstatements of Disabled Pensions			
SUBTOTAL			
Retired Membership, Dec. 31, current year			
Superannuation			
Ordinary Disability			
Accidental Disability			
Termination			
Beneficiaries from Accidental Deaths			
Beneficiaries from Section 100			
Beneficiaries from Section 101			
Beneficiaries under Option (C)			
Option (D) Survivor Allowance			
Section 12B Survivor Allowance			
Total Retired, Beneficiary, and Survivor Membership, Dec. 31, Current Year			
TOTAL MEMBERSHIP:			
Active, Inactive, Retired, Beneficiary,			
and Survivor, Dec. 31, Current Year			

nnual Statement of the	_ Retirement System for	r the Year End	ded December 31, 2019
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Schedule A: Detail of Accounts Receivable and Accounts Payable

counts	Receivable	Amount	Original Date
4891	Members' Deductions		
4892	Transfers From Other Systems		
4893	Members' Make Up Payments and Redeposits		
4900	Members' Payments from Rollovers		
4898	3(8)(c) Reimbursements from Other Systems		
4899	Received from Commonwealth for COLA and Survivor Benefits		
4894	Pension Fund Appropriation (Current Fiscal Year)		
4894	Pension Fund Appropriation (Previous Fiscal Year)		
4890	Contributions Received from Municipality on Account of Military Service		
4897	Federal Grant Reimbursement		
4895	Pension Reserve Appropriation		
	nents Sold But Funds Not Received (list individually)		
TOTA	L RECEIVABLES	To Page 2, Line 20	
counts	Payable		
5757	Refunds to Members		
5756	Transfers to Other Systems		
5750	Annuities Paid		
5759	Option B Refunds		
5751	Pensions Paid		
5755	3(8)(c) Reimbursements to Other Systems		
5752	COLAs Paid		
5753	Chapter 389 Beneficiary Increase Paid		
5118	Board Members' Stipend		
5119	Staff Salaries		
5120	Benefits		
5304	Management Fees		
5305	Custodial Fees		
5307	Investment Consultant Fees		
5308	Legal Expenses		
5309	Medical Expenses		
5310	Fiduciary Insurance		
5311	Service Contracts		
5312	Rent Expense		
5315	Professional Services		
5320	Education and Training		
5589	Administrative Expenses		
5599	Furniture and Equipment		
5719			
	Travel Expense nents Purchased But Funds Not Paid (list individually)		
	is a subsect of a		
TOTA	L PAYABLES	To Page 2, Line 22	
. •	-		

Schedule No. 1

Retirement System for the Year Ended December 31, 2019 **Annual Statement of the**

Cash Account Activity During Year

*Cash defined in ledger #1040 as Savings or Checking

€ **Description:**

Type of Account, Account Number, Book Value at End Total Deposits

of Previous Year this Year Interest Rate (List alphabetically)

<u>@</u> Income Reinvested/

<u>⊙</u>

<u>B</u>

Withdrawals during Year

Redeposited into

Account

=A+B+C-D

Cash Income Paid to

<u>©</u>

Total Book Value

Dec 31st This Year or Redeposited

System Not Reinvested Interest Due and Accrued

December 31st

To Page 2, Line 21 Interest Due and Accrued, Current Year

To Page 6 Interest Due and

To Page 6, Line a

To Page 2, 2019 Column, Line 1

To Page 6, Line a

From Page 2, 2018

Column

Accrued, Current Year

page **9**

Schedule No. 2

Retirement System for the Year Ended December 31, 2019 Annual Statement of the

Short Term Securities* Bought and Sold or Matured During the Year as well as Still Held on December 31st
*Short Term defined in ledger #1100 as U.S. Treasury Bills, Commercial Paper, Repurchase Agreements, CDs, Term Deposits, Money Market, Cooperative Shares, Savings and Loan Shares

(9)	Interest Due and Accrued <u>Dec. 31st</u>	To Page 6, Interest Due & Accrued, Current Year
(F)	Interest Received During Year	To Page 6, Line b
(E)	Market Value Dec. 31st Current Year	To Page 2, 2019 Column, Line 2
(D) Amount Received at Maturity	(Expiration or Upon Liquidation) Less Commissions and Excluding Interest	
(<u>C</u>)	Cost Including Commissions	
(B)	<u>Par</u> <u>Value*</u>	
€	Date Acquired	
Description: Including CUSIP or Account No., Interest	Rate, Maturity Date (List alphabetically. Rolled over securities must be listed as sold and then repurchased.)	

To Page 2, Line 21 Interest Due & Accrued,

Current Year

Retirement System for the Year Ended December 31, 2019 Annual Statement of the

Domestic Fixed Income Securities Owned at End of Year

(Foreign Fixed Income Securities must be listed on Schedule 5)

Description:	€	=
Including Maturity		Cost or
Date and Interest		Value
Rate (List Alphabetically)	CUSIP Number*	of Pric

(B)	Cost or Market	Value at End	of Prior Year

_	
${\bf 0}$	

Unrealized Gain

To Page 6, Line 4886

0

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Unrealized Loss To Page 6, Line 4887

Market Value

During Year

(F) Interest Received

To Page 2, 2019 Column, Line 3

To Page 6, Line c

To Page 6, Interest Due & Accrued, Current Year

Interest Due and Accrued Dec. 31st

To Page 2, Line 21 Interest Due & Accrued, Current Year

Schedule No. 3B

Retirement System for the Year Ended December 31, 2019 Annual Statement of the

Domestic Fixed Income Securities Purchased During Year (Foreign Fixed Income Securities must be listed on Schedule 5)

₹ **Description:**Including Maturity
Date and Interest Rate

CUSIP Number (List Alphabetically)

Par Value*

<u>B</u>

Date Acquired (Trade Date) Q

<u>0</u>

Name of Broker

Œ

Commissions Paid

Accrued Interest Paid

Ē

Cost Excluding
Accrued Interest, but
Including Commissions

To Page 6, Line 4823

*Optional Entry

Schedule No. 3C

Retirement System for the Year Ended December 31, 2019 Annual Statement of the

Domestic Fixed Income Securities Sold During Year (Foreign Fixed Income Securities must be listed on Schedule 5)

€	(B) (C)	∵	<u>Q</u>	Œ	E)	(G) Amount Received	Ĵ.	Ξ	3
CUSIP	Date Sold or Matured Par Value* (Trade Date)		Name of <u>Broker</u>	Commissions	Market Value Previous <u>Dec 31st</u>	on Sale Less Commissions Excluding Accrued Interest	= G-F Realized Gain To Page 6,	= G-F Realized Loss To Page 6,	Received During Year Including Interest Sold To Page 6,

*Optional Entry

Annual Statement of the

Retirement System for the Year Ended December 31, 2019

Equities Owned at End of Year

Equities defined as stocks or options (Pooled Funds must be listed	or optio	ns (Pooled	Funds must be	listed on Schedule 5)	2)				
Description:	€	(B)	(C)	(D)	(E)	(F)	(9)	Œ	(1)
			Rate Per Share		Net Purchases				
			Used to Obtain		and (Sales) at				Dividends
Give Complete Description CUSIP	CUSIP	Number	Current Market	Surrent Market Market Value at End Book Value	Book Value	Market Value at	= F - D - E	= F - D - E	Received During
(List Alphabetically)	Number	of Shares	<u>Value</u>	of Previous Year	Current Year	End of Current Year Unrealized Gain	<u>Unrealized Gain</u>	Unrealized Loss	<u>Year</u>

To Page 6, Line d

To Page 6, Line 4887

To Page 6, Line 4886

To Page 2, 2019 Column, Line 5

From Page 2, 2018 Column, Line 5

Schedule No. 4B

Retirement System for the Year Ended December 31, 2019 Annual Statement of the

Equities Purchased During Year Equities defined as stocks or options (Pooled Funds must be listed on Schedule 5)

Name of Broker Date Acquired (Trade Date) <u>O</u> Number of Shares <u>B</u> **CUSIP Number** € Description:
Give Complete
Description
(List Alphabetically)

(F)
Cost to System
Including Commissions
and Fees

Commissions and Fees Paid

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<u>@</u>

Schedule No. 4C

Annual Statement of the page **16**

Retirement System for the Year Ended December 31, 2019

Equities Sold During Year Equities defined as stocks or options (Pooled Funds must be listed on Schedule 5)

<u>@</u> Q <u>B</u> € **Description:**

Name of Broker Number of Shares CUSIP Number Give Complete Description (List Alphabetically)

Commissions <u>Paid</u> Date Sold

Proceeds From Sale

Market Value at Prior Year-end or Cost if Purchased in Current Year

Realized Gain To Page 6, Line 4884 = F-G

To Page 6, Line 4885

To Page 6, Line d

Dividends Received **During Year** Realized Loss

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Schedule No. 5

Retirement System for the Year Ended December 31, 2019 Annual Statement of the

Schedule of Pooled Funds

This schedule is to be used for the PRIT Fund and Pooled Funds (e.g. , Venture Capital, Real Estate, Mutual Funds, Commingled Funds).

	F-G-H-I-J End of	9 Column, 18
(X	= A+B+C+D-E+F-G-H-I-J Market Value at End of <u>Year**</u>	To Page 2, 2019 Column, Lines 6 through 18
(Y)	Fees Paid	
€	Cash Dividends Distributions to Fees Systems this Year Paid	To Page 6, Line e
(H) Total Sales/ Redemptions	this Year - Amount <u>Received</u>	
(9)	Realized Unrealized Unrealized Loss*	To Page To Page 6, To Page 6, 6, Line Line 4886 Line 4887 4885
(F)	Unrealized <u>Gain*</u>	To Page 6, Line 4886
(E)		To Page 6, Line 4885
(D)	Realized <u>Gain*</u>	To Page 6, Line 4884
(C)	Reinvested Investment <u>Income</u>	To Page 6, Line e
(B) Total	Purchases This Year at Cost	_
(A) Market Value at	End of Previous <u>Year</u>	from page 2 2018 Column, Lines 6-18
Description: Give Complete	Description (List alphabetically Fby category)	

PERAC Ledger Number

List all pooled funds by ledger number. Subtotal each ledger number total. For example:

NEP Fund BRS Fund	SUBTOTAL Pooled International Fixed Income Funds	UMMM Fund SHC Fund	Pooled Global Fixed Income Funds
1182	1182	1183	1183

TOTAL ALL POOLED FUNDS

 ^{*} If available.
 ** If using most recent period prior to year-end, please list date.

Schedule No. 6

Retirement System for the Year Ended December 31, 2019 Annual Statement of the

Summary of Investments Owned

			€	(B)	(C	<u>Q</u>	(E	(F)	(9)	£	Ξ
Catego	ory of Ir	Category of Investment	Current Market <u>Value</u>	Interest Due and Accrued as of Dec. 31, 2019	Paid Accrued Interest on Purchases in Current Year	Commissions Paid During Current Year	Unrealized <u>Gains</u>	Unrealized <u>Losses</u>	Realized <u>Gains</u>	Realized <u>Losses</u>	Investment Income Received <u>During Year</u>
.	1040	Cash	Sch 1, Col E	Sch 1, Col G							Sch 1, Col F
2.	1100	Individually Owned Short Term Investments	Sch 2, Col E	Sch 2, Col G							Sch 2, Col F
ن	1180	Fixed Income Securities	Sch 3A, Col E	Sch 3A, Col G	Sch 3B, Col F	Sch 3B, Col E	Sch 3A, Col C	Sch 3A, Col D	Sch 3C, Col H	Sch 3C, Col I	Sch 3A, Col F and Sch 3C, Col J
4.	1170	Equities	Sch 4A, Col F			Sch 4B, Col E	Sch 4A, Col G	Sch 4A, Col H	Sch 4C, Col H	Sch 4C, Col I	Sch 4A, Col I and Sch 4C, Col J
5a.	1101	Pooled Short Term Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5b.	1172	Pooled Domestic Equity Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5c.	1173	Pooled International Equity Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5d.	1174	Pooled Global Equity Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5e.	1181	Pooled Domestic Fixed Income Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5f.	1182	Pooled International Fixed Income Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5g.	1183	Pooled Global Fixed Income Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5h.	1193	Pooled Alternative Investments / Private Equity	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5i.	1194	Pooled Real Estate Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5j.	1195	Pooled Domestic Balanced Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5k.	1196	Pooled International Balanced Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
51.	1197	Hedge Funds	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5m.	1198	PRIT Cash Fund	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I
5n.	1199	PRIT Core Fund	Sch 5, Col K				Sch 5, Col F	Sch 5, Col G	Sch 5, Col D	Sch 5, Col E	Sch 5, Col C and Col I

Annual Statement of the	Re	tirement Sy	stem for th	e Year Ende	Retirement System for the Year Ended December 31, 2019	1, 2019					
Summary of Investment Related Fees	€	(B)	(C)	<u>Q</u>	(E)	(F)	(9)	Ĵ	€	S	<u>(</u> Y
Manager/Vendor-All Managers/ Vendors Must Be Listed	<u>01 2019</u>	<u>O2 2019</u>	03 2019	<u>04 2019</u>	Accrued Payable at <u>Year End</u>	Total Paid or Accrued in 2019	Market Value as of 12/31/19	*Payment Method (Net, Check, Wire)	#4701 Carried Interest Exp.	#4702 Equalization <u>Expense</u>	#4703 Misc Investment Expense
5304 Management Fees											
-											
2.											
.s.											
4.											
5.											
6.											
7.						Disbursements.					
80						Page 5, Expense Fund, Line (d)			Investn	Investment Income, Page 6	ge 6
5304 Management Fees TOTAL											
5305 Custodial Fees											
9.											
10.						Disbursements,					
11.						Fage 5, Expense Fund, Line (e)					
5305 Custodial Fees TOTAL											
5307 Investment Consultant/OCIO Fees											
12.											
13.						Disbursements					
14.						Page 5, Expense Fund, Line (f)					
5307 Investment Consultant/											
OCIO Fees TOTAL											
TOTAL INVESTMENT RELATED FEES AND EXPENSES											

Members' Balances in the Annuity Savings Account

Balance Current Year	
Transfer to Pension <u>Reserve Fund</u>	Must Equal Page 4, 6(c) Plus Interfund Transfer of 10 Year Inactive Accounts Represents the ASF Balance of Members Funds Inactive For 10 Years, Plus the Portion of Interest Not Refunded to Members Upon Withdrawal based on
Transfer to Pension Fund	Must Equal Page 3 Interfund Transfer
Transfer to Annuity Reserves	Must Equal Page 3 Interfund Transfer For Those Who Retired In the Current Year Represents ASF Balance of Members Who Retired During Current Year
Reductions	Must Equal Page 5 1(a) + 1(b) Less the Amount Transferred to Pension Reserve Fund Represents Refunds and Withdrawals to Transferred to
Total Interest Current Year	Must Equal Page 4, 1(e) Represents PERAC Rate Applied to Prior Year Balances During Current
Total Additions <u>Current Year</u>	Must Equal Page 4, 1(a) + 1(b) 1(c) + 1(d) Represents Payroll Deductions Contributed By Members
Previous <u>Balance</u>	Must Equal Last Year's Supplementary Schedule 12/31/18
Member's Name	

Adjustment For Member's Buyback Agreements Included on Schedule A

Eligible Limitations

Qualified Plans

Must Equal Annuity Savings Fund Balance 12/31/19 on Page 2